

	76 90 MPKKATELKHLQ TESDVHPSCKVTAMK APEDVETNCEWSAFS ASKNTTEKETF ATKNTTESELV- VISEMFDLQEPT VVSNEFSFKKLT	165 166 180TTFMCE- YADETATIVEFLNRWCKECEE LEEKNIKEFLQSFOCPSCDS YEKKPPKEFLERFNSCPV KEANQSTLENFLERLSISCTM NESKSTSLKDFLESLTSCATQIITFESFKENL	
	61 75 76 90PKLTRMLTFKFY MPKKATELKHLQ	165 166 180TTFMCE- YADETATIVEFLURWCKECEE LEEKNIKEFLQSFNSCDS YEKKPPKEFLERFSISCTM NESKSTSLKDFLESLTSCATQIITFESFKENL	
	61 75PKLTRMLTFKFYLY	1 TTFMC CKEC NSC SISC	
	60 61 TF TDI	150 151	
	1 15 16 30 31 45 46 60 61 75 76 90APTSSSTKK TQLQLEHLLLDLQMILNGINNYKN	91 105 106 121 135 136 150 CLEEELKPLEEVLNL AQSKNFHLRPRDLIS NINVIVLGLKGSE	
	45 HLLLDLQMII ISDLKKI-EI VDQLKNYVNI IKTLNSLTEC IGILNEVTGI RRLLNLSRDI	121 NINVIVLGLKGSE NSLSSNGNVTESG PSTNAGRRQKHRL HKQLIRFLKRLDRNLWGLA LQRLFRAFRCLDS YQTYCPPTPE	
	30 31 KK TQLQLE (TE ANWVNV RM RQLIDI (D- ITLQEI (DK NHLREI HV NAIQEA	120 121 DLIS NINVIV ILAN NSLSSN KRKP PSTNAG DFHR HKQLIR VLME LQRLFR ASH YKQHCP	:
÷	-APTSSSTK CFSAGLPKT QGQDRHMIF HKCL SPSTQPWEH	12 FHLRPRDL I TVENL I ILA VS IKKLKRK LGATAQQFH LKKNSSVLM KGPL TMMAS	DS 136 9 118
	15 16 AGIH VFILG 	105 106 /LNL AQSKNF SGD ASIHD FGNN ERIIN SHHE KDTRCI KHG K-TPCI SLRG SLTKLK	132 134 SSR THGSE S 129 120 -WE 11
		120 CLEEELKPLEEVLNL AQSKNFHLRPRDLIS SFLLELQVISLESGD ASIHDTVENLIILAN SFQKAQLKSANTGNN ERIINVSIKKLKRKP SRAATVLRQFYSHHE KDTRCLGATAQQFHR SRASKVLRIFYLKHG K-TPCLKKNSSVLME SLQTRLELYKQGLRG SLTKLKGPLTMMASH	ITFCQSIISTL 132 VHIVQMFINTS1 134 KSLLQKMIHQHLSSR THGSEDS KTIMREKYSKCSS 129 KSIMQMDYS 120 KDFLLVIPFDCWE 119 KTFLTDIPFECKK PSQK 1
		91 CLE CFQI CRA CRA	NHI WHI KSL KTI KSI KDF
	hIL-2 hIL-15 zall-Lig hIL-4 mIL-4 nGM-CSF	hIL-2 hIL-15 zal1-Lig hIL-4 mIL-4 hGM-CSF	hIL-2 hIL-15 zall-Lig hIL-4 mGM-CSF

DOSTRAT CROSS

DARRETY DECIDE

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	H -3	ydrophobic -2		-	0		1	Hydr 2	ophilic
1 2 3	0.00 0.00 1.05				I M R S c		==		
4 5 6 7	1.19 0.36 0.70 1.04				P G N				
8 9 10	0.63 0.27 -0.07			=	M E R	=====			
11 12 13 14	-0.02 -0.82 -1.53 -1.48			=======	I I				
15 16 17	-1.53 -1.65 -1.78		=====	======	L M V				
18 19 20 21	-2.05 -1.90 -1.95 -1.90	===	=======		I F L				
22 23 24	-1.57 -0.77 -0.15	_			9 T L V				
25 26 27	-0.03 0.32 0.60				H K S	===			
28 29 30 31	0.68 0.22 0.67 1.12				SQG	=======================================	==		
32 33 34	0.98 0.73 0.43				R	====	=		
35 36 37 38	0.90 0.18 0.18 0.30				M I	======================================			
39 40 41	0.22 0.22 0.22				М	== == ==			
42 43 44 45	0.13 -0.62 -0.15 0.18			=======================================	I D	==			·
46 47	0.18				٧	==			

FIG. 2A

86

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96

0.13

0.43

-0.03

-0.05

0.53

1.00

0.77

0.47

0.47

0.18

-0.27

FIG. 2B

· I ==

S

Ν

APPROVED O.G. FIG.						
BY	CLASS SUBCLASS					
DRAFTSMAN	530	351				

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	97	-1.07			
	98	-0.27	·	=== V	
	99	0.53		5	===== ·
	100 101	0.20 0.95		I K	==
	101	1.40		K	
	102	2.20		I	
	104	1.70		K	2050522222222
	105	1.20		R	
	106	1.55		K	
	107	0.98		Р	
	108	0.52		Р	====
	109	-0.07		= S	
	110	-0.07		= T	
	111	0.43		N	====
Ð	112	0.88		A	=======
	113	0.98		G	
17	114	1.45		K	
	115	1.85		R	
6 ₩.	116 117	2.35 1.55		Ų	
, 9 ² = 1	117	0.98		h h	=========
a a	119	0.78		P	=======
	120	0.28		ı	===
	121	0.02		T	
	122	-0.65	2020	=== C	
U	123	0.15		P	==
	124	0.27		S	===
	125	0.45		С	====
	126	0.95		D	
	127	1.40		S	
	128	2.07		у	
	129	1.57		Ε	
	130	1.52		K	=========
	131	2.00		K	=======================================
	132	2.00	•	Р	
	133	1.08		P	
	134	0.28		K	===
	135	0.78	·	E	======
	136 137	1.28 0.37		Г ,	
	137	0.37		L	
	139	0.37	,	, <u> </u>	====
	140	0.83		E	
	140	0.03	-	K	
	142	-0.43	==	=== 5	<u> </u>
	143	0.48		1	· .
	144	-0.23		== L	
	145	-0.58	===:	=== 0	
	1.0	0.00		٩	

FIG. 2C

				-			
APPROVE	O.G	. FIG.	TASS			4	
BY	N 53	351		<i>.</i> .	. •	•	
DRAFTSMA	NIDY	5 53					
				•	5/5		
					3/3		
	146	-0.37		•	==== K		
	147	-0.03			М		
	148	-0.15			= I		
,	149	-0.95		=====	-		
	150	-0.68		===	==== Q		
	151 152	-0.33 0.25			=== H ===		
	153	0.25			S =		
	154	0.15			S =		
	155	0.56			R =====	=	
	156	0.67			T =====	==	
	157	1.23			H =====		
	158	1.34			G =====	======	
/NETTS	159	1.57			2 =====:	========	
[] , p	160 161	1.77 0.00			E ===== D	=========	
12 17	162	0.00			S		
	163	0.00					
11	;						
	;		-3 -2	-1	Ò	1	2 3
الله (مي الله وما الله الله الله الله الله الله الله ال	;		Hydrophobic				Hydrophilic
W							
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= DZOQDD							
اسا							